DT07 Research PCT/PT0 2 3 DEC 2004

PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

÷,

ATTORNEY'S DOCKET NUMBER Tech-20(P60723US00)

| CONCE   | RNING A SUBMISSIC   | U.S. APPLICATION No. (If known, Se 37 CFR 1.5)  |                                       |  |  |  |  |  |  |  |  |
|---|---|---|---------------------------------------|--|--|--|--|--|--|--|--|
| INTERNATIONA<br>PCT/NL2003/   | L APPLICATION NO.<br>000467   | INTERNATIONAL FILING DATE 24 June 2003          | PRIORITY DATE CLAIMED<br>25 June 2002 |  |  |  |  |  |  |  |  |
| TITLE OF INVENTION  |   |   |                                       |  |  |  |  |  |  |  |  |
| SPECIMEN HOLDER FOR AN ELECTRON MICROSCOPE, AND METHOD FOR REDUCING THERMAL DRIFT IN A MICROSCOPE APPLICANT(S) FOR DO/EO/US     |   |   |                                       |  |  |  |  |  |  |  |  |
| ZANDBERGEN, Hendrik Willem  |   |   |                                       |  |  |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |   |   |                                       |  |  |  |  |  |  |  |  |
| 1. This is  | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  |   |                                       |  |  |  |  |  |  |  |  |
| 2. L This is  | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.   |   |                                       |  |  |  |  |  |  |  |  |
|   | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |   |                                       |  |  |  |  |  |  |  |  |
| 4. The U  | S has been elected (Article 31).  |   |                                       |  |  |  |  |  |  |  |  |
| 5. A co   | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |   |                                       |  |  |  |  |  |  |  |  |
| a.  | a. is attached hereto (required only if not communicated by the International Bureau).  |   |                                       |  |  |  |  |  |  |  |  |
| ъ.  | b.  has been communicated by the International Bureau.  |   |                                       |  |  |  |  |  |  |  |  |
| c   | c is not required, as the application was filed in the United States Receiving Office (RO/US).  |   |                                       |  |  |  |  |  |  |  |  |
| 6. An E   | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  |   |                                       |  |  |  |  |  |  |  |  |
| a. [  | is attached hereto.   |   |                                       |  |  |  |  |  |  |  |  |
| ь. [  | has been previously submit  | tted under 35 U.S.C. 154(d)(4).                 | -                                     |  |  |  |  |  |  |  |  |
| 7. Ame  | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |   |                                       |  |  |  |  |  |  |  |  |
| a. (  | a. are attached hereto (required only if not communicated by the International Bureau).   |   |                                       |  |  |  |  |  |  |  |  |
| b.  | b. have been communicated by the International Bureau.  |   |                                       |  |  |  |  |  |  |  |  |
| C.  | c. have not been made; however, the time limit for making such amendments has NOT expired.  |   |                                       |  |  |  |  |  |  |  |  |
| d.  | have not been made and v  | vill not be made.                               | ·                                     |  |  |  |  |  |  |  |  |
| 8.  | inglish language translation of the   | ne amendments to the claims under PCT Art       | ticle 19 (35 U.S.C. 371(c)(3)).       |  |  |  |  |  |  |  |  |
| 9. An o   | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |   |                                       |  |  |  |  |  |  |  |  |
|   | nglish language translation of the<br>e 36 (35 U.S.C. 371(c)(5)).   | e annexes of the International Preliminary E    | xamination Report under PCT           |  |  |  |  |  |  |  |  |
| Items 11 to   | 20 below concern document(s   | ) or information included:                      |                                       |  |  |  |  |  |  |  |  |
| 11. An Ir   | formation Disclosure Statement  | under 37 CFR 1.97 and 1.98.                     |                                       |  |  |  |  |  |  |  |  |
| 12. An a  | ssignment document for recordin   | ng. A separate cover sheet in compliance wi     | ith 37 CFR 3.28 and 3.31 is included. |  |  |  |  |  |  |  |  |
|   | eliminary amendment.  |   |                                       |  |  |  |  |  |  |  |  |
| 14. 🗹 An A  | pplication Data Sheet under 37 C  | OFR 1.76.                                       |                                       |  |  |  |  |  |  |  |  |
| 15. A su  | ostitute specification.   |   |                                       |  |  |  |  |  |  |  |  |
| 16. A po  | wer of attorney and/or change of  | address letter.                                 |                                       |  |  |  |  |  |  |  |  |
| 17. A co  | nputer-readable form of the sequ  | uence listing in accordance with PCT Rule 1     | 13ter.2 and 37 CFR 1.821- 1.825.      |  |  |  |  |  |  |  |  |
| 18. 🗹 A se  | cond copy of the published Intern   | national Application under 35 U.S.C. 154(d)     | (4).                                  |  |  |  |  |  |  |  |  |
| 19. A se  | cond copy of the English languag  | ge translation of the international application | n under 35 U.S.C. 154(d)(4).          |  |  |  |  |  |  |  |  |
| 20. Other   | items or information: postcard  | receipt and cover letter                        |                                       |  |  |  |  |  |  |  |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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| U.S. APPLICATION NO. # KNOWN SO 32 CFR 15 INTERNATIONAL APPLICATION NO. PCT/NL2003/0004677 293   |   |  |                              |            |           | ATTORNEY'S DOCKET NUMBER |      |  |  |  |
|--|---|--|------------------------------|------------|-----------|--------------------------|------|--|--|--|
|  |   |  |                              |            |           | Tech-20(P60723US00)      |      |  |  |  |
| i —-   | ng fees are submitted:                                    | Applicant use  | Office use only              |            |           |                          |      |  |  |  |
| a) Basic national fee\$300.00  |   |  |                              |            |           | \$ 300.00                |      |  |  |  |
| b) Examin  | ation fee   | \$ 200.00  |                              |            |           |                          |      |  |  |  |
| c) Search  | fee   | \$ 500.00  |                              |            |           |                          |      |  |  |  |
|  | TOTAL OF ABOVE CA   | <sub>\$</sub> 1000.00  |                              |            |           |                          |      |  |  |  |
| Additional f   | ee for specification and d<br>imputer program listing fil |  |                              |            |           |                          |      |  |  |  |
|  | 0 sheets of paper or frac                                 | •  |                              |            |           |                          |      |  |  |  |
| Total Sheets   | Extra sheets  | Number of each additional 50 or fraction thereof (round <b>up</b> to a whole number) |                              |            |           |                          |      |  |  |  |
|  |   |  |                              |            |           |                          |      |  |  |  |
| 18 - 100 =   | 0 /50 =   | 0  | -                            | × \$250.00 |           | \$ 00.00                 |      |  |  |  |
| Surcharge of \$1   | 1. On for furnishing the o                                | ath or declars   | tion later than 30 months fr | om the     | oadiast   |                          |      |  |  |  |
|  | date (37 CFR 1.492(e)).                                   | atti oi deciaia  | aton fater than 50 months in | om me      | earliest  | \$ 00.00                 |      |  |  |  |
| CLAIMS   | NUMBER FI   | LED  | NUMBER EXTRA                 |            | RATE      | \$                       |      |  |  |  |
| Total claims   | 16  | - 20 =   | 0                            | × \$50.00  |           | \$ 00.00                 |      |  |  |  |
| Independent clai   |   | - 3 =  | 0                            | x          | \$200.00  | \$ 00.00                 |      |  |  |  |
| MULTIPLE DEP   | ENDENT CLAIM(S) (if ap                                    | oplicable)   |                              | +          | \$360.00  | \$ 00.00                 |      |  |  |  |
|  |   |  | TOTAL OF ABOVE               |            |           | \$ 1000.00               |      |  |  |  |
| Applicant of by ½.   | claims small entity status.                               | See 37 CFR   | 1.27. The fees indicated ab  | ove are    | e reduced | <sup>\$</sup> 500.00     |      |  |  |  |
|  |   |  | ····                         | s          | UBTOTAL = | \$ 500.00                |      |  |  |  |
| _  | of \$130.00 for furnishing to<br>date (37 CFR 1.492(f)).  | \$ 00.00   |                              |            |           |                          |      |  |  |  |
|  |   | \$ 500.00  |                              |            |           |                          |      |  |  |  |
|  | g the enclosed assignment<br>e cover sheet (37 CFR 3      | \$ 00.00   |                              |            |           |                          |      |  |  |  |
|  |   | \$ 500.00  |                              |            |           |                          |      |  |  |  |
|  | •   |  | \$                           |            |           |                          |      |  |  |  |
|  |   |  | \$                           |            |           |                          |      |  |  |  |
| A check in the empount of \$ 500.00  |   |  |                              |            |           |                          |      |  |  |  |
| to cover the above rees is enclosed.   |   |  |                              |            |           |                          |      |  |  |  |
| b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.   |   |  |                              |            |           |                          |      |  |  |  |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-3083. A duplicate copy of this sheet is enclosed.                          |   |  |                              |            |           |                          |      |  |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |   |  |                              |            |           |                          |      |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.               |   |  |                              |            |           |                          |      |  |  |  |
| SEND ALL CORRESPONDENCE TO:  |   |  |                              |            |           |                          |      |  |  |  |
| MICHAELSON & ASSOCIATES Parkway 109 Office Center  328 November Springs Road  SIGNATURE  SIGNATURE  SIGNATURE  |   |  |                              |            |           |                          |      |  |  |  |
| Parkway 109 Office Center  |   |  |                              |            |           |                          |      |  |  |  |
| 328 Newm   | an Springs Road   |  |                              |            | ETEN      | C MICHAE                 | ?WON |  |  |  |
| P.O. Box 8489 NAME Red Bank, NJ 07701-8489 30,090  |   |  |                              |            |           |                          |      |  |  |  |
|  |   |  |                              |            |           |                          |      |  |  |  |
| REGISTRATION NUMBER  |   |  |                              |            |           |                          |      |  |  |  |

## MICHAELSON & ASSOCIATES

23 December 2004

10/519293

Peter L. Michaelson NJ, NY, PA, AK Bars Arbitrator, Am. Arb. Assoc. Fellow, Ch. Inst. Arb. (UK)

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

S I R:

Enclosed herewith for filing is a request to begin national entry in the U.S. PTO of the following international patent application:

Applicant: ZANDBERGEN, Hendrik Willem

Atty. Doc.: Tech-20 (P60723US00)

International Application No.: PCT/NL2003/000467

International Filing Date: 24 June 2003
Priority Date Claimed: 25 June 2002

Title: SPECIMEN HOLDER FOR AN ELECTRON MICROSCOPE, AND

METHOD FOR REDUCING THERMAL DRIFT IN A

MICROSCOPE

Respectfully submitted,

Peter L. MICHAELSON, Attorney

Reg. No. 30,090 Customer No. 007265

## \*\*\*EXPRESS MAIL CERTIFICATION\*\*\*

"Express Mail" mailing label number: <a href="EL913825553US">EL913825553US</a>
Date of deposit: 23 December 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of person making certification

Peter L. MICHAELSON

Name of person making certification

(T20CVR/KSB/140)

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NJ Office (Reply to): Parkway 109 Office Ctr. 328 Newman Springs Rd. P.O. Box 8489 Red Bank, NJ 07701 Tel: 732-530-6671 Fax: 732-530-6584/5 Videoconference: 732-224-0132 (ISDN)

Office also in: Santa Clara, California